

This listing of claims will replace all prior versions, and listings, of claims in the application

LISTING OF CLAIMS

1. (currently amended) A system for generating foam in a sanitary appliance comprising:
 - a dosing device previously filled with a substance capable of foaming, said dosing device capable of metering a dosage of said substance;
 - an agitation mechanism to agitate said substance to create foam;
 - a receptacle to retain said substance for communication with said agitation mechanism;
 - a fluid supply ~~means~~ to allow fluid transport of said substance to said receptacle; and
 - a triggering mechanism for activating said fluid supply means.
2. (currently amended) A system for generating foam in a sanitary appliance according to claim 1 wherein said dosing device comprises: includes
 - a container, for containing said substance.
3. (currently amended) A system for generating foam in a sanitary appliance according to claim 2, 4 wherein the said dosing device further comprises: includes
 - a positioner to maintain a position of said container, said positioner further comprising including an opening at a bottom end of said positioner.

4. (currently amended) A system for generating foam in a sanitary appliance according to claim 3, wherein said positioner further comprises: includes

a piercing mechanism means to extend through the opening at the bottom end of said positioner.

5. (currently amended) A system for generating foam in a sanitary appliance according to claim 1 wherein said fluid supply means further comprises: includes

a first outlet; and

a second outlet.

6. (currently amended) A system for generating foam in a sanitary appliance according to claim 5-4 wherein said first outlet is directed at an said opening at a bottom end of said positioner a positioner that maintains a position of said container.

7. (currently amended) A system for generating foam in a sanitary appliance according to claim 5-4 wherein said second outlet is directed at an inlet of said agitation mechanism.

8. (currently amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said agitation mechanism comprises: is a head with a plurality of spray channels.

9. (currently amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said agitation mechanism is positioned at an elevation to said receptacle.

10. (currently amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said system further comprises: includes a funneled container to contain and direct said foam generated in said receptacle, directly into said sanitary appliance.

11. (original) A system for generating foam in a sanitary appliance according to claim 10, wherein the foam generated is directed to cistern of said sanitary appliance.

12. (original) A system for generating foam in a sanitary appliance according to claim 10, wherein the foam generated is directed to an overflow pipe of said sanitary appliance.

13. (currently amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said triggering mechanism is a valve.

14. (currently amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said triggering mechanism for activating the fluid supply means is manually activated.

15. (currently amended) A system for generating foam in a sanitary appliance according to claim 14, wherein said manually activated triggering mechanism for activating the fluid supply means is a push valve.

16. (currently amended) A system for generating foam in a sanitary appliance according to claim 1, wherein said triggering mechanism for activating the fluid supply ~~means~~ is electronically activated.

17. (currently amended) A system for generating foam in a sanitary appliance according to claim 16, wherein said electronically activated triggering mechanism for activating the fluid supply ~~means~~ is triggered by a detector.

18. (original) A system for generating foam in a sanitary appliance according to claim 17 wherein said detector for activating the triggering mechanism is a motion detector.

19. (currently amended) A system for generating foam in a sanitary appliance according to claim 2, 4 where, in use, said container for containing the substance capable of foaming is positioned in a said positioner to maintain a position of said container, and a said piercing mechanism ~~means~~ on said positioner creates an aperture on said container.

20. (currently amended) A dosing device, adaptable to be used in a system for generating foam according to claim 1, comprising: including a container, said container previously filled with a substance capable of foaming;
a positioner to position and house said container, said positioner further comprising including a substantially vertically extending pin, said pin capable of creating an aperture at a bottom end of said container; and

a fluid supply ~~means~~;

wherein an said outlet of said fluid supply means is directed at said aperture on said bottom end of said container.

21. (currently amended) A dosing device, adaptable to be used in a system for generating foam according to claim 20 where, in use, the container is put in said positioner and said pin creates an aperture on a bottom end of said container.

22. (currently amended) A dosing device, adaptable to be used in a system for generating foam according to claim 20, wherein said container further comprises includes a protrusion extending from a bottom end of the container.

23. (currently amended) A dosing device, adaptable to be used in a system for generating foam according to claim 22, 20 wherein said aperture is on said protrusion so that fluid from the fluid supply ~~means~~ can easily be directed at the aperture.

24. (currently amended) A container, adapted to be used in a dosing device according to claim any one of claims 20, comprising a foaming substance.